



Kestrel® 7000

Environmental Meter
& Data Logger
Product #0870



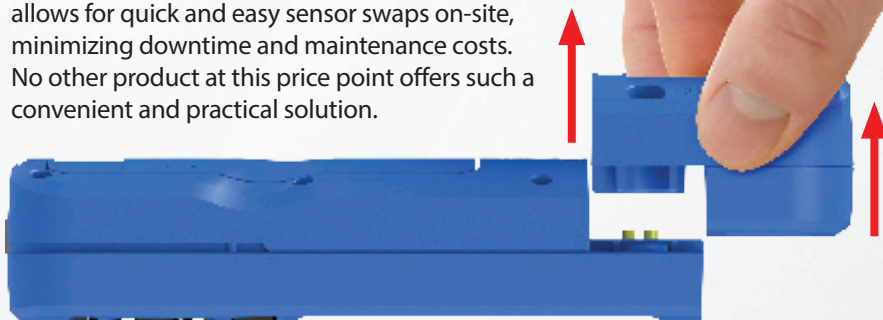
Introducing the

KESTREL® 7000 ENVIRONMENTAL METER

The Kestrel® 7000 Environmental Meter is the professional's choice for accurate monitoring of relative humidity and temperature. Built for durability and efficiency, this tool offers the highest performance with the convenience professionals need on the job.

FIELD-REPLACEABLE SENSOR

Unlike any other hygrometer in its class, the Kestrel 7000 features a Field-Replaceable Relative Humidity and Temperature Sensor. This design allows for quick and easy sensor swaps on-site, minimizing downtime and maintenance costs. No other product at this price point offers such a convenient and practical solution.



DURABILITY & CONVENIENCE

Encased in a protective, rugged shell, and backed by a 5-year warranty, this meter is built for years of use. The Kestrel 7000 comes with a Certificate of Conformity, ensuring highly accurate NIST-traceable readings.

Minimize Downtime: Quick, on-site sensor swapping eliminates the hassle of returning the unit for calibration, keeping your operations running smoothly.

Rugged Durability: MIL-STD-810G drop-tested and IP-67 waterproof, the Kestrel 7000 is backed by a 5-year warranty -- built to endure the toughest environments.

DATA LOGGING & GRAPHING

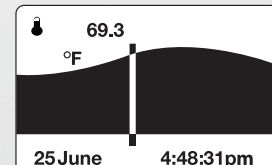
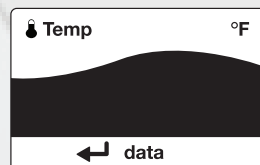
Capture and store over 10,000 data points with customizable intervals, providing a comprehensive history for precise monitoring and analysis.

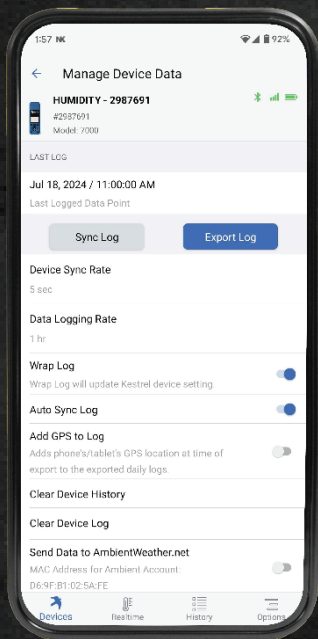
Graphical Displays: Instantly visualize your logged data with on-screen graph views, allowing for quick analysis and trend identification.

Adjustable Interval Data Logging: Set your data logging intervals from 2 seconds to 12 hours, ensuring you capture the level of detail required for your specific application.

Minimum/Maximum/Average Reading: Easily track the minimum, maximum, and average readings for each logged parameter, providing a comprehensive overview of conditions.

Temp	°F
Min	40.8
Avg	67.5
Max	80.3
← start	





NO NEED FOR A PC CABLE TO EXPORT DATA

Equipped with Bluetooth connectivity, the Kestrel 7000 pairs seamlessly with the Kestrel LiNK app, enabling efficient data management, record-keeping, and exporting. Whether you're inspecting residential, commercial, or private properties, trust the Kestrel® 7000 to deliver immediate, accurate environmental readings and shareable reports, ensuring both productivity and compliance.

Extensive Data Logging: Capture and store over 10,000 data points with customizable intervals, providing a comprehensive history for precise monitoring and analysis.

Bluetooth® Connectivity: Easily manage, export, and share data through the Kestrel LiNK app, ensuring you have accurate records for compliance and decision-making.



**Kestrel®
LiNK App**



SENSORS	ACCURACY	RESOLUTION	SPECIFICATION RANGE	NOTES
Ambient Temperature	0.9 °F 0.5 °C	0.1 °F 0.1 °C	-20.0 to 158.0 °F -29.0 to 70.0 °C	Airflow of 2.2 mph (1 m/s) or greater provides fastest response and reduction of insolation effect. For greatest accuracy, avoid direct sunlight on the temperature sensor and prolonged sunlight exposure to the unit in low airflow conditions. Calibration drift is negligible for the life of the product. For further details, see Display & Battery Operational Temperature Limits.
Relative Humidity	2% RH	0.1% RH	10 to 90% 25°C noncondensing	To achieve stated accuracy, unit must be permitted to equilibrate to external temperature when exposed to large, rapid temperature changes and be kept out of direct sunlight. Calibration drift is typically less than ±0.25% per year.

MEASUREMENT	ACCURACY	RESOLUTION	SENSORS EMPLOYED
Dew Point	3.4 °F 1.9 °C 15-95% RH Refer to Range for Temperature Sensor	0.1 °F 0.1 °C	Temperature, Relative Humidity
Heat Index	7.1 °F 4.0 °C	0.1 °F 0.1 °C	Temperature, Relative Humidity



**PROUDLY DESIGNED
AND BUILT IN THE USA**
BY KESTREL



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